

Listing of the Claims:

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. Canceled.

2. Canceled.

3. (currently amended) ~~The method of claim 2, further comprising the step of~~

A method to form a polymeric material, comprising the steps of:

providing a water immiscible solvent;

providing a condensation monomer, wherein said condensation monomer is essentially insoluble in said water immiscible solvent, and wherein said condensation monomer is a solid at room temperature;

forming a reaction mixture comprising a suspension of said condensation monomer in said water immiscible solvent;

adding one or more emulsifiers to said reaction mixture prior to heating said reaction mixture;

adding one or more antioxidants to said reaction mixture prior to heating said suspension;

heating said reaction mixture;

collecting said polymeric material from said reaction mixture.

4. (currently amended) ~~The method of claim 4-3, further comprising the steps of:~~

reacting a first molecule of said condensation monomer with a second molecule of said condensation monomer to form a plurality of dimer molecules and a plurality of water molecules;

removing said plurality of water molecules from said reaction mixture.

5. (currently amended) ~~The method of claim 1, wherein:~~

A method to form a polymeric material, comprising the steps of:

~~said providing a water immiscible solvent further comprises~~ providing naphtha having a boiling point between about 190 °C and about 201 °C at ambient pressure;

~~said providing a condensation monomer step further comprises~~ providing an equimolar mixture of adipic acid and m-xylene diamine;

forming a reaction mixture comprising a suspension of said equimolar mixture of adipic acid and m-xylene diamine in said naphtha;

~~said heating step further comprises~~ heating said reaction mixture to an internal temperature of about 174 °C;

~~said method further comprising the steps of:~~

removing water from said reaction mixture;

increasing said internal temperature to about 200 °C; and

cooling said reaction mixture to room temperature; and

collecting said polymeric material from said reaction mixture.

6. (currently amended) ~~The method of claim 1, wherein:~~

A method to form a polymeric material, comprising the steps of:

~~said providing a water immiscible solvent step further comprises~~ providing naphtha

having a boiling point between about 190 °C and about 201 °C at ambient pressure;
~~said providing a condensation monomer step further comprises~~ providing a mixture of diammonium aspartate and monosodium/ammonium aspartate;
dispersing said monomer mixture in said naphtha to form a reaction mixture comprising a suspension;

heating said reaction mixture to about 174 °C;

removing water from said reaction mixture; and

cooling said reaction mixture to room ~~said polymeric material~~ temperature; and
collecting said polymeric material from said reaction mixture.

7. (currently amended) The method of claim 6, wherein said providing a mixture of diammonium aspartate and monosodium/ammonium aspartate step further comprises providing a monomer mixture comprising about equimolar amounts of diammonium aspartate and monosodium/ammonium aspartate.

8. (original) The method of claim 7, further comprising the step of adding sorbitan monostearate to said reaction mixture prior to heating said reaction mixture.

9. Canceled.

10. (currently amended) The method of claim 9, wherein:
A method to form a polymeric material, comprising the steps of:
providing a water immiscible solvent;
said providing a condensation monomer step further comprises providing a solution comprising about (M) moles of diammonium aspartate and about (M) moles of sodium/ammonium aspartate in about (N) mL of water, wherein solution is essentially insoluble

in said water immiscible solvent;

forming a reaction mixture comprising an emulsion comprising said solution and said water immiscible solvent;

said heating step further comprises heating said reaction mixture to an internal temperature of about 100 °C;

said method further comprising the steps of:

removing said (N) mL of water from said reaction mixture;

increasing said internal temperature to about 130 °C;

removing about (M) moles of water from said reaction mixture;

forming a white colored precipitate;

increasing said internal temperature to about 171 °C;

forming a yellow-colored precipitate; and

cooling said reaction mixture to room temperature under a nitrogen atmosphere to form an orange-colored polymeric material; and

precipitating said polymeric material from said reaction mixture.

11. (currently amended) The method of claim 9, wherein:

A method to form a polymeric material, comprising the steps of:

providing a water immiscible solvent;

said providing a condensation monomer step further comprises providing a solution comprising about (M) moles of adipic acid and about (M) moles of m-xylene diamine in about (N) mL of water, wherein said solution is essentially insoluble in said water immiscible solvent;

forming a reaction mixture comprising an emulsion comprising said solution and said water immiscible solvent;

~~said heating step further comprises~~ heating said reaction mixture to an internal temperature of about 100 °C;

~~said method further comprising the steps of:~~

removing said (N) mL of water from said reaction mixture;

increasing said internal temperature to about 130 °C;

removing about (M) moles of water from said reaction mixture;

forming a white colored precipitate;

increasing said internal temperature to about 201 °C;

cooling said reaction mixture to room temperature under a nitrogen atmosphere; and

precipitating said polymeric material from said reaction mixture; and

collecting said polymeric material.

12. Canceled.

13. Canceled.

14. Canceled.

15. Canceled.

16. Canceled.

17. Canceled.

18. Canceled.

19. Canceled.

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